

123

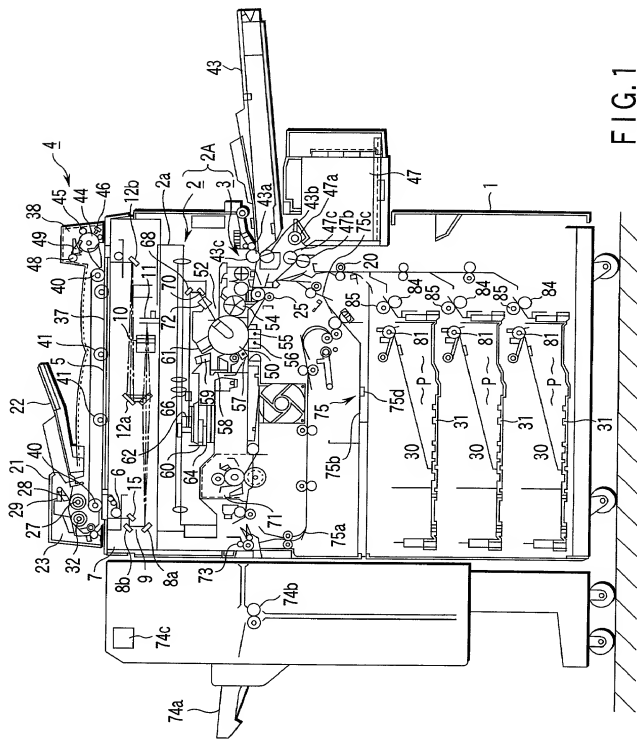


FIG. 1

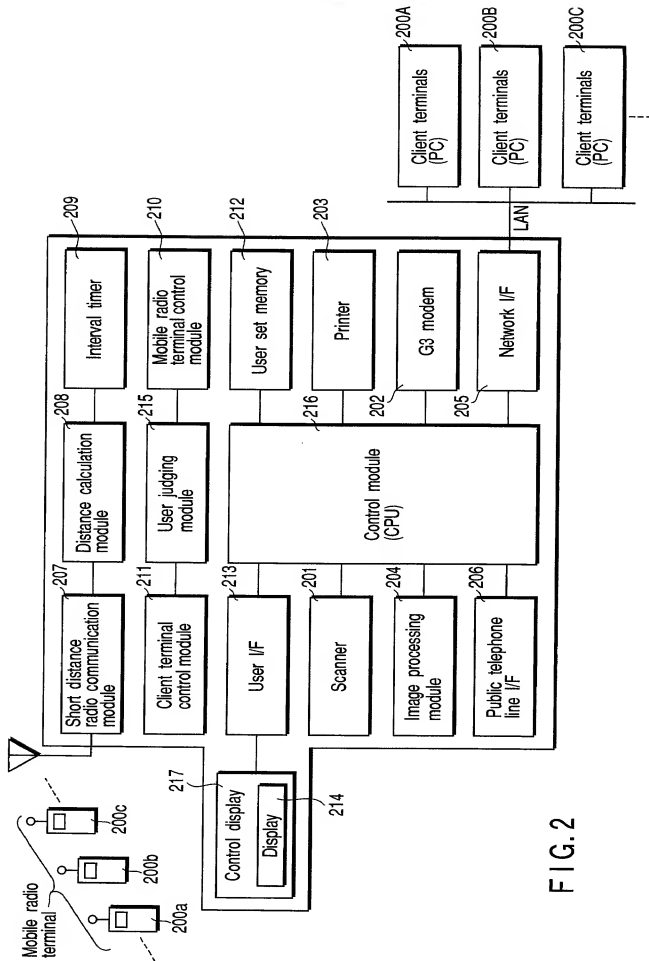
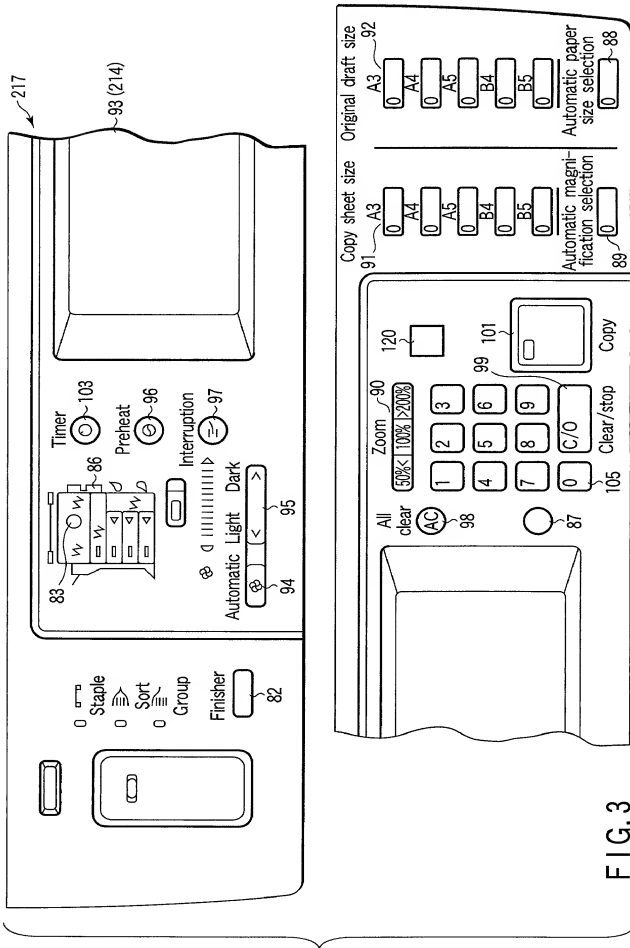


FIG. 2



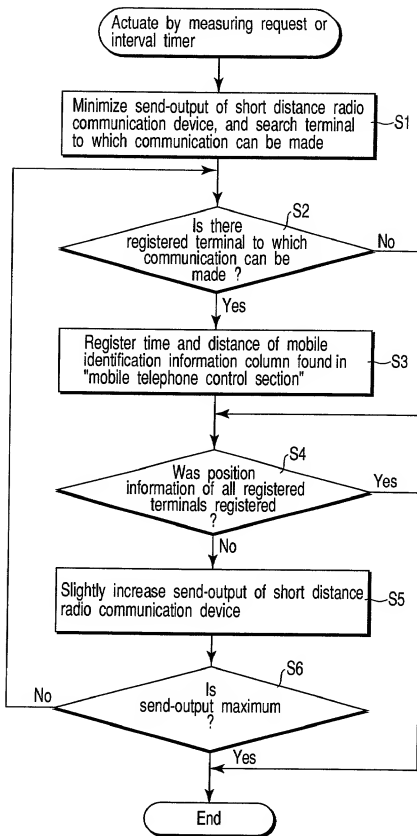


FIG. 4

Mobile telephone control section

Mobile identification information	User's name	Telephone number	Time 1	Distance 1		Time n	Distance n

FIG. 5

Client terminal control section

Client identification information	User's name	Short distance radio (presence or adsence)	Kind of terminal

FIG. 6

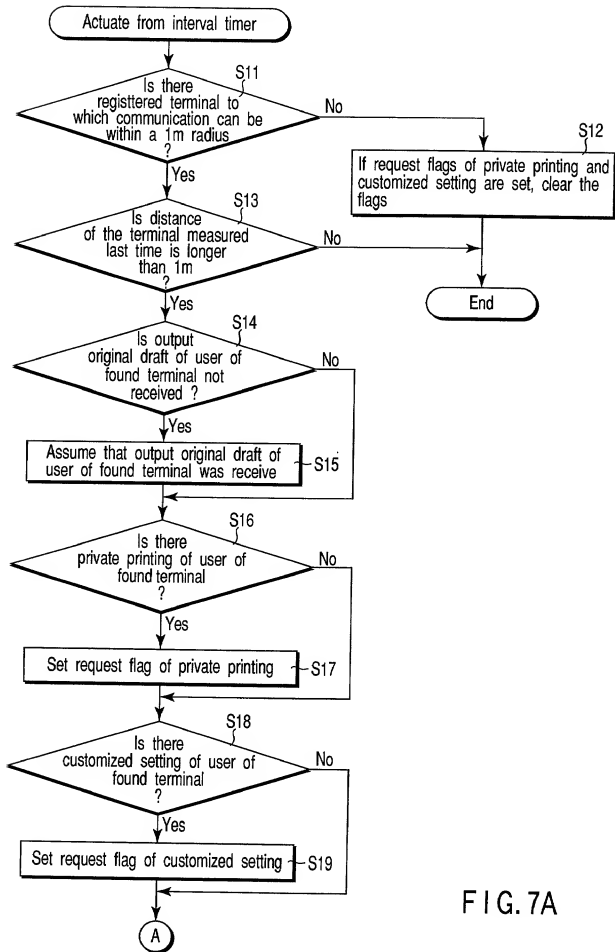


FIG. 7A

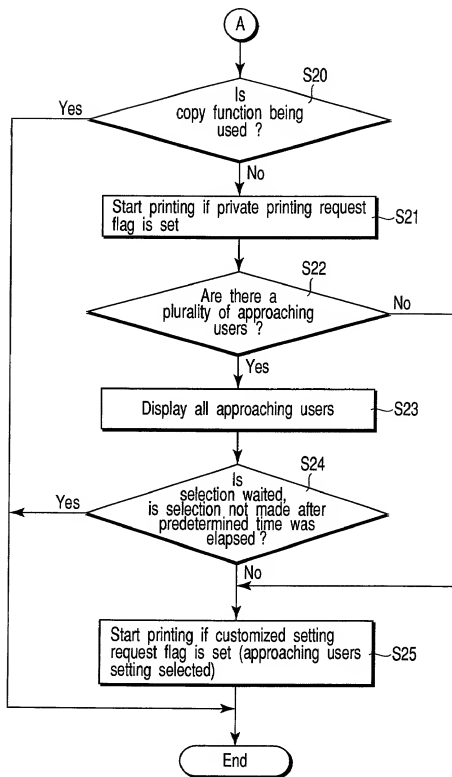


FIG. 7B

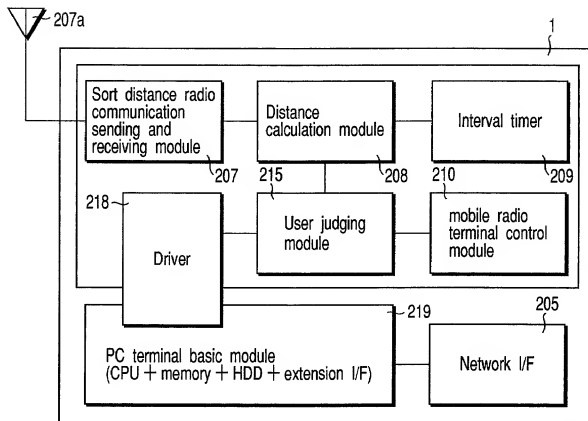


FIG. 8



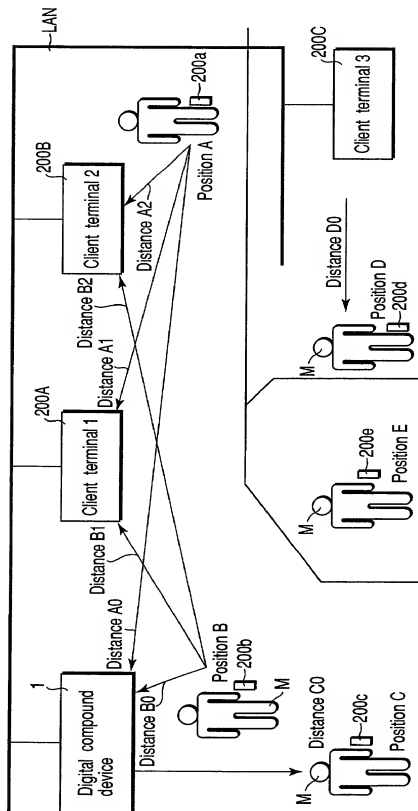


FIG. 9

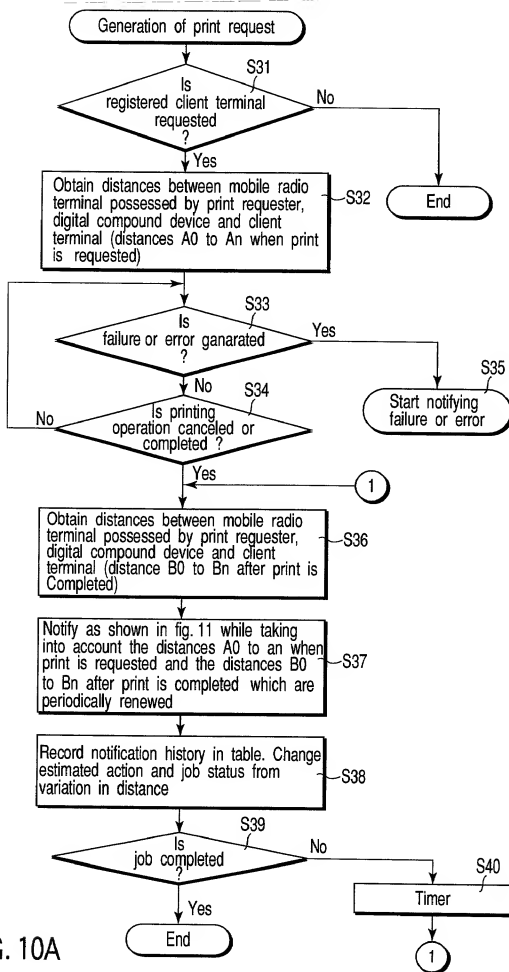


FIG. 10A

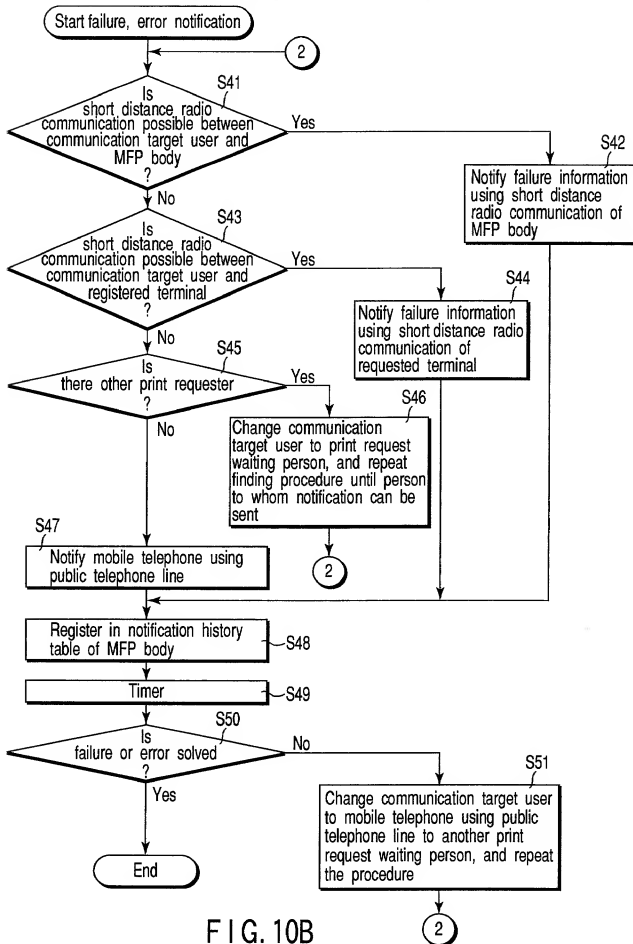


FIG. 10B

<div>After completion of job</div> <div>When job is received</div>	Distance B0 ≠minimum value Distance B1, distance an are arbitrary	Distance B0 ≠minimum value Distance B1 =minimum value Distance Bn ≠minimum value	Distance B0 ≠minimum value Distance B1 ≠minimum value Distance Bn =minimum value	Distance B0 ≠minimum value Distance B1 ≠minimum value Distance Bn ≠minimum value	All of distance B0, B1, Bn are out of measuring range
Distance A0 =minimum value Distance A1, distance an are arbitrary	Print procedure: completed Output original draft: received Notification destination: terminal requesting print Method: display "print was completed" on display	Notification destination: terminal 1 Number of notification and method: ① Display "print was completed" on display ② Display "request print reception" on display ③ Warning sound +display "print was completed"	Print procedure: not completed Output original draft: received Notification destination: terminal n Number of notification and method: ① Display "print was completed" on display ② Display "request print reception" on display ③ Warning sound +display "print was completed"	Print procedure: not completed Output original draft: received Notification destination: mobile radio terminal Number of notification and method: ① Send message "print was completed" ② Send message "request print reception" ③ Warning sound +send "print was completed"	Notification destination: place notification on hold until print is detected, or Mobile radio terminal method: when notification is sent, send "print was completed" by sound mail using public telephone line
Distance A0 ≠minimum value Distance A1, distance an are arbitrary	Print procedure: completed Output original draft: received Notification destination: none Method: notification is not sent				

FIG. 11

After completion of job When job is received	Distance B0 =minimum value Distance B1, distance an are arbitrary	Distance B0 =minimum value Distance B1 =minimum value Distance Bn =minimum value	Distance B0 =minimum value Distance B1 =minimum value Distance Bn =minimum value	Distance B0 =minimum value Distance B1 =minimum value Distance Bn =minimum value
Distance A0 =minimum value Distance A1, distance an are arbitrary	Print procedure: completed Output original draft: received Notification destination: terminal requesting print Method: display "print was completed" on display	Print procedure: not completed Output original draft: received Notification destination: terminal 1 Number of notification and method: ① Display "print was completed" on display ② Display "request print reception" on display ③ Warning sound +display "print was completed"	Print procedure: not completed Output original draft: received Notification destination: mobile radio terminal Number of notification and method: ① Send message "print was completed" ② Send message "request print reception" ③ Warning sound +send "print was completed"	Print procedure: not completed Output original draft: not received Notification destination: notification is placed on hold until mobile terminal is detected Method: notification is not sent
Distance A0 =minimum value Distance A1, distance an are arbitrary	Print procedure: completed Output original draft: received Notification destination: none Method: notification is not sent	Print procedure: not completed Output original draft: received Notification destination: terminal 2 Number of notification and method: ① Display "print was completed" on display ② Display "request print reception" on display ③ Warning sound +display "print was completed"	Print procedure: not completed Output original draft: received Notification destination: mobile radio terminal Number of notification and method: ① Send message "print was completed" ② Send message "request print reception" ③ Warning sound +send "print was completed"	Print procedure: not completed Output original draft: not received Notification destination: notification is placed on hold until mobile terminal is detected Method: notification is not sent

FIG. 12

Print request managing table

Print order	Client identification information	User's name	Print data storing place	Received time	Notification history
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10

FIG. 13